

APPENDIX II
COMPLETE SET OF PENDING CLAIMS

1. A method comprising:
 - a) providing an enclosure that is permeable to solutes;
 - b) introducing into said enclosure solid support material and sealing said enclosure;and
 - c) introducing cells into said enclosure whereby said cells attach to said solid support material.
2. The method of claim 1, wherein said introducing comprises injecting said cells into said enclosure.
3. The method of claim 2, wherein said enclosure comprises mesh material and said injecting is performed through said mesh material.
4. The method of claim 2, wherein said enclosure comprises a septum and said injecting is performed through said septum.
5. The method of claim 1, further comprising freezing said enclosure containing said cells.
6. The method of claim 5, further comprising thawing said enclosure containing said cells to generate a thawed enclosure, and maintaining said thawed enclosure in a tissue culture medium.
7. The method of claim 1, further comprising testing the viability of said cells by staining said cells with a fluorescent dye.

10. A method comprising:
 - a) providing an enclosure that is permeable to solutes;
 - b) introducing into said enclosure solid support material and;
 - c) immersing said enclosure containing said solid support material into a culture of viable cells, whereby said viable cells migrate into said enclosure and attach to said solid support material.
11. The method of claim 10, further comprising removing said enclosure from said culture and freezing said enclosure.
12. The method of claim 10, wherein said solid support material is treated with a hydroxide solution prior to introducing said solid support material into said enclosure.
13. The method of Claim 10, wherein said solid support material comprises polyethylene and silica.
14. The method of Claim 10, wherein said enclosure comprises mesh material.
15. The method of Claim 14, wherein said mesh material comprises DELNET material.
16. The method of Claim 1, wherein said enclosure comprises mesh material.
17. The method of Claim 16, wherein said mesh material comprises DELNET material.
18. The method of Claim 1, wherein said solid support material comprises polyethylene and silica.
19. The method of Claim 1, wherein said sealing is accomplished with heat.

20. The method of Claim 1, wherein said solid support material has a higher avidity for said cells than for said enclosure.

21. The method of Claim 20, wherein said solid support material is treated with a hydroxide solution.

22. The method of Claim 21, wherein said hydroxide solution comprises sodium hydroxide.